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|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10539151 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>BERENS ET AL. |
|  | <b>Examiner</b><br><br>Nolan, Ph.D., Jason M   | <b>Art Unit</b><br><br>1626   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |  |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |  |  |  |
| Final  | Original | 11/16/2006                   | 02/22/2007 | 01/16/2008                    | 06/25/2008 | 02/02/2009                      |  |  |  |
|  | 1        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 2        | -                            | N          | -                             | -          | -                               |  |  |  |
|  | 3        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 4        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 5        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 6        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 7        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 8        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 9        | +                            | N          | -                             | -          | -                               |  |  |  |
|  | 10       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 11       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 12       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 13       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 14       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 15       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 16       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 17       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 18       | ÷                            | ✓          | =                             | O          | =                               |  |  |  |
|  | 19       | ÷                            | O          | =                             | =          | =                               |  |  |  |
|  | 20       | ÷                            | ✓          | ✓                             | ✓          | ✓                               |  |  |  |
|  | 21       | ÷                            | O          | =                             | =          | =                               |  |  |  |
|  | 22       | ÷                            | O          | =                             | =          | =                               |  |  |  |
|  | 23       | ÷                            | ✓          | ✓                             | ✓          | ✓                               |  |  |  |
|  | 24       | ÷                            | ✓          | O                             | =          | =                               |  |  |  |
|  | 25       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 26       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 27       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 28       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 29       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 30       | ÷                            | N          | -                             | -          | -                               |  |  |  |
|  | 31       | ÷                            | O          | O                             | =          | =                               |  |  |  |
|  | 32       | ÷                            | ✓          | =                             | =          | =                               |  |  |  |
|  | 33       | ÷                            | O          | O                             | =          | =                               |  |  |  |
|  | 34       | ÷                            | O          | O                             | =          | =                               |  |  |  |
|  | 35       | ÷                            | =          | =                             | =          | =                               |  |  |  |
|  | 36       | ÷                            | ✓          | ✓                             | ✓          | =                               |  |  |  |

|  |  |   |
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| Final  | Original | 11/16/2006                   | 02/22/2007 | 01/16/2008                    | 06/25/2008 | 02/02/2009                      |  |  |  |
|  | 37       | -                            | -          | -                             | -          | -                               |  |  |  |
|  | 38       | -                            | -          | -                             | -          | -                               |  |  |  |
|  | 39       | -                            | -          | -                             | -          | -                               |  |  |  |
|  | 40       | -                            | -          | -                             | -          | -                               |  |  |  |
|  | 41       |                              |            | ✓                             | ✓          | =                               |  |  |  |
|  | 42       |                              |            |                               |            | =                               |  |  |  |
|  | 43       |                              |            |                               |            | ✓                               |  |  |  |